

Compensatory Afforestation Scheme (as per plantation under Delhi Preservation of Trees Act, 1994) for the construction of Cluster Bus Depot at East Vinod Nagar, Delhi".

1. As per the existing ratio 1112 saplings can be planted in 01 ha. of land at the spacing of 3mX3m. Therefore, in 1.84 ha of land 2045 saplings are to be planted.

2. According to DPTA 1994 the cost of planting one sapling with seven years maintenance Rs. 5700/- has to be deposited per tree. Therefore, the estimated cost for plantation of 2045 saplings over an area 1.84 ha. land in Khasra No. 25/5, Malik Pur Village, Delhi as per existing norms of compensatory plantation in Department of Forests and Wildlife GNCTD is Rs. 11656500/- (Rupees one crore sixteen lakh fifty six thousand five hundred only).

Calculation :

Rs. 5700/- X 2045 nos. =1,16,56,500 (one crore sixteen lakh fifty six thousand five hundred only)

3. The components of plantation activity are as follows:

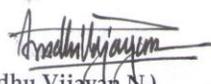
| Sr. No. | Component of work |
|---------|---|
| 1. | Fencing |
| 2. | Removal of dead wood and dry bushes, and malba etc. and leveling |
| 3. | Uprooting of root stumps, weed etc. and site preparation with good earth. |
| 4. | Mechanical digging of pits |
| 5. | Application of Chloro-pyro-phos and Gypsum for termite/laterite treatment etc. |
| 6. | Flooding the pit with water |
| 7. | Treatment of pits with FYM (5 eft. Per pit, Bone meal(5 kg. per pit) and neem cake (5 kg. per pit) |
| 8. | Cost of saplings. |
| 9. | Transportation cost of saplings from nursery to the site |
| 10. | Irrigation during months of planting and remaining months of the seven years of creation of plantation. |
| 11. | FYM Neem Cake, bone meal and insecticide for 7 years |
| 12. | Casualty replacement in 2 nd year and 3 rd year for 20% of the plantation |
| 13. | Watch and ward duty including monitoring and evaluation |
| 14. | Total estimated cost of creation and maintenance including fencing |

5. The said amount includes administrative & Contingency Charges @ Rs. 700/- (Rs. seven hundred only) per sapling.*

6. Summary of expenditure for plantation of 2045 saplings over an area of 1.84 ha. land.

| Cost of plantation | Administrative & Contingency Charges* | Total |
|--------------------|---------------------------------------|----------------|
| Rs. 10225000/- | Rs. 1431500/- | Rs. 11656500/- |

(*) As per the norms of plantation in Delhi Preservation of Trees Act, 1994


(Indhu Vijayan N.)
Dy. Conservator of Forests
North Forest Division
Deputy Conservator of Forests
Department of Forests & Wildlife
North Forests Division
Govt. of NCT of Delhi
Kamla Nehru Ridge, Delhi-110007